

COMHELTACWINGPAC
H-46D AM MAINTENANCE TECHNICIAN
OJT SYLLABUS

Name: _____ **Rate:** _____

1. Prerequisite to final certification is supervisor confidence gained through satisfactory task performance. Satisfactory task performance shall be monitored and documented on the individual's OJT syllabus.
2. Qualification entries will be made when an individual is considered fully qualified to perform tasks without supervision. Work center supervisors have qualification certification authority.
3. Qualification, once achieved, is considered current until:
 - a. qualification is removed for cause by command
 - b. individual transfers to another unit.
4. Entries shall have the qualifier's initials and dates; at no time will vertical lines be used between initials and dates. The work center supervisor's initials and dates are mandatory.
5. This syllabus is used to document OJT leading to job task qualification by the work center supervisor. OJT events shall be documented for all related tasks until the trainee is qualified. The work center supervisor may sign off qualification when satisfied the trainee is fully qualified to perform tasks without supervision. This may be accomplished after only one OJT event or it may require many; the decision rests with the work center supervisor. This OJT syllabus is to be maintained in a centralized location accessible to the trainee at all times. Once completed, this form will be filed on the Right Side, Section 3, of the Qualification/Certification Record. When designated as a CDI, CDQAR, or QAR, this form will be filed in the Certification/Designation section of the Qualification/Certification Record (Left Side) behind the Designation form.
6. The work center supervisor is responsible and accountable for reviewing any member's previous OJT. The work center LPO may conduct a proficiency review with the member. Signature of work center LPO below states that all previous OJT Skill Certifications were reviewed.

Legible Signature of Work Center LPO: _____
Date: _____

OJT/Instructor/Supervisor Sign off Key (print name then sign your initials):

Name: _____	Initials: ____	Name: _____	Initials: ____
Name: _____	Initials: ____	Name: _____	Initials: ____
Name: _____	Initials: ____	Name: _____	Initials: ____

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Perform the following tasks:				
Internal Winch System Operation				
Rescue Hoist System Operation				
Internal Winch Motor Inspection/Servicing				
Internal Winch Motor Removal/Install				
Internal Winch Directional Control Valve Remove/Inspection/Install				
Internal Winch Flow Regulator Remove/Inspection/Install				
Internal Hoist Control Valve Remove/Inspection/Install				
Boom Control Valve Remove/Inspection/Install				
External Rescue Hoist Control Valve Remove/ Inspect/Install				
Brake and Power Control Valve Remove/Inspection/ Install				
Brake and Power Control Valve Solenoid Remove/Inspect/Install				
External Hoist High Pressure Relief Valve Remove/Inspection/Install				
External Hoist High Pressure Relief Valve Remove/Inspection/Install				
External Hoist High Pressure Relief Valve Remove/Inspection/Install				
External Hoist Motor Inspection/Servicing				
External Hoist Motor Removal/Install				
Utility Hydraulic System Operation				
Pressurizing/Depressurizing Valve (4-way valve) Remove/Inspection/Install				
Hydraulic Hand Pump Remove/Inspection/Install				
Controllable Check Valve Remove/Inspection/Install				
Hydraulic Filler Relief Valve Remove/Inspection/Install				
Pressure Reducing Valve Remove/Inspection/Install				
Utility Pump and Filters Remove/Inspection/Install				
25 & 200 Cu. In. Accumulator Remove/Inspection/Install				
Air Collection Tank Remove/Inspection/Install				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Perform the following tasks:				
APU Pump Motor Remove/Inspection/Install				
Hydraulic Fluid Cooler Remove/Inspection/Install				
Low Pressure Relief Valve Remove/Inspection/Install				
APU Start Module 40 Remove/Inspection/Install				
5 Cu. In. Accumulator Remove/Inspection/Install				
Pressure Operated Valve Remove/Inspection/Install				
Pilot Solenoid Valve Remove/Inspection/Install				
Accumulator Check Valve Remove/Inspection/Install				
Bleed and Service Utility Hydraulic System				
#1 Flight Boost Hydraulic System Operation				
#2 Flight Boost Hydraulic System Operation				
#1 and #2 Flight Boost Module Remove/Inspection/Install				
#1 & #2 Hydraulic System Pressure and Return Filters Remove/Inspection/Install				
#1 & #2 Flight Boost Accumulator Remove/Inspection/Install				
#1 & #2 Flight Boost Accumulator Remove/Inspection/Install				
#1 & #2 High Pressure Relief Valve Remove/Inspection/Install				
#1 & #2 Pressure Operated Valve Remove/Inspection/Install				
#1 & #2 Pilot and check Valve Remove/Inspection/Install				
#1 & #2 Boost Reservoir Remove/Inspection/Install				
#1 & #2 Boost Hydraulic Pump Remove/Inspection/Install				
Bleed and Service #1 & #2 Boost Hydraulic System				
Flight Control System Operation				
Dual Stick Boost Actuator Manifold Remove/Inspection/Install				
Dual Stick Boost Actuator Remove/Inspection/Install				
Dual Extensible Links Remove/Inspection/Install				
FWD Upper Dual Boost Actuator Cylinder Remove/Inspection/Install				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
#1 AFCS Control Solenoid Valve Remove/Inspection/Install				
Perform the following tasks:				
#2 AFCS Control Solenoid Valve Remove/Inspection/Install				
AFT Upper Dual Boost Actuator Cylinder Remove/Inspection/Install				
Flight Control Cable Remove/Inspection/Install/Adj				
Push-Pull Rod Remove/Inspection/Install				
Rotor Brake System Operation				
Rotor Positioning System Operation				
Rotor Brake Caliper Assembly Remove/Inspection/Install				
Rotor Brake Disc Remove/Inspection/Install				
Rotor Brake Control Valve Remove/Inspection/Install				
Rotor Brake Pressure Reducer Remove/Inspection/Install				
Rotor Brake Pressure Switch Remove/Inspection/Install				
Rotor Brake Accumulator Remove/Inspection/Install				
Bleed and Service Rotor Brake System				
Rotor Positioning Valve and Lock Assembly Remove/Inspection/Install				
Rotor Positioning Hyd. Motor Remove/Inspection/Install				
Rotor Positioning and Lock Control Valve Remove/Inspection/Install/Adj				
Engine Start Manifold Remove/Inspection/Install				
Engine Pressure Switch Remove/Inspection/Install				
Ramp and Hatch System Operation				
Ramp and Hatch Control Manifold Valve Remove/Inspection/Install				
3.5 GPM Flow Regulator Remove/Inspection/Install				
Latch Actuator Remove/Inspection/Install				
Sequence Valve Remove/Inspection/Install				
Ramp Actuator Remove/Inspection/Install				
Pressure Operated Shut-Off Valve Remove/Inspection/Install				
Pressure Reducing Valve Remove/Inspection/Install				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Hatch Actuator Remove/Inspection/Install				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Perform the following tasks:				
Landing Gear System Operation				
Wheel Brake System Operation				
Main Landing Gear Strut Remove/Inspection/Install				
Bleed and Service Main Strut				
Bleed and Service AUX Strut				
AUX Strut Scissors Remove/Inspection/Install				
Main Strut Torque Link Remove/Inspection/Install				
Parking Brake Control Valve Remove/Inspection/Install				
Brake Master Cylinder Remove/Inspection/Install				
Brake Assembly Remove/Inspection/Install				
Transfer Valve Remove/Inspection/Install				
Bleed and Service Wheel Brake System				
Cockpit Windshield Inspection				
Cockpit Windshield Removal/Install				
Jettisonable Windows Remove/Inspection/Install				
Cabin Windows and Emergency Exits Remove/Inspection/Install				
Cabin Door and Hatch Remove/Inspection/Install				
Ramp Remove/Inspection/Repair/Install				
Ramp Frame & Seals Repair				
AFT Hatch Remove/Inspection/Repair/Install				
Engine Firewalls & Shields Repair				
AFT Fuselage Structure Repair				
Stub Wing Structure/Fairing Repair				
FWD Pylon Clamshells/Work Platform Remove/Inspection/Repair/Install				
Perform 7 Day Inspection				
Perform 14 Day Inspection				
Perform 28 Day Inspection				
Perform 56 Day Inspection				
Perform Phase A Inspection				
Perform Phase B Inspection				
Perform Phase C Inspection				

OJT TASK:	QUALIFIER	DATE	SUPERVISOR	DATE
Perform Phase D Inspection				
Perform Preservation Inspection				
Perform Depreservation Inspection				
Perform Acceptance/Transfer Inspection				
Discuss the following systems:				
Flight Control System				
Hydraulic System				
Landing Gear System				